

P H O T O N S

COMPILED BY JENNIFER COLERIDGE KLECZYNSKI

**Sign Language**

Owners of the new Boston Garden sought a unique lighting treatment for their FleetCenter logo, made of white steel letters mounted off the surface of a glass curtain wall facade. The sign is visible from the adjacent downtown expressway, across the harbor, and beyond.

As a metaphor for the dynamic events housed by the FleetCenter, lighting designer Steven Rosen of Available Light, Boston, proposed a kinetic color-changing light show. His concept was to depart from traditional nighttime sign illumination and develop a theatrical sequence of lighting cues that was unique, exciting, and compelling.

A battery of four computer-automated luminaires was employed, which incorporated a unique dichroic color-changing system, built into an exterior architectural package, with a long-life metal halide lamp. The lighting show is comprised of a pre-programmed sequenced cue loop that continually and variably mixes the proportions of both the secondary colors and an adjustable diffusion element, producing a colorful, lively, and dynamic lighting presentation across both the FleetCenter logo and the large glass wall. The resultant play of light off both the sign and adjacent glass creates an ever-changing rippling watercolor effect.